

ABSTRACT

The present invention relates to xyloglucanases belonging to family 44 of glycosyl hydrolases and having a relative
5 xyloglucanase activity of at least 30% between pH 5 and pH 8 are derived from the genus *Paenibacillus*, especially from a strain of *Paenibacillus polymyxa* or *Paenibacillus* sp. The xyloglucanases exhibit high performance in conventional detergent compositions.

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